

L8 ANSWER 54 OF 191 CAPLUS COPYRIGHT 2006 ACS on STN
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 TITLE: Ring cleavage of 4-(4-nitrophenylazo)-substituted
 pyrazolidine-3,5-diones to α -(4-
 nitrophenylhydrazono)semicarbazides with consecutive
 reactions
 AUTHOR(S): Waldheim, G.; Moehrle, H.; Ruediger, S.
 CORPORATE SOURCE: Inst. Pharmazeutische Chemie, Heinrich-Heine. Univ.,
 Duesseldorf, Germany
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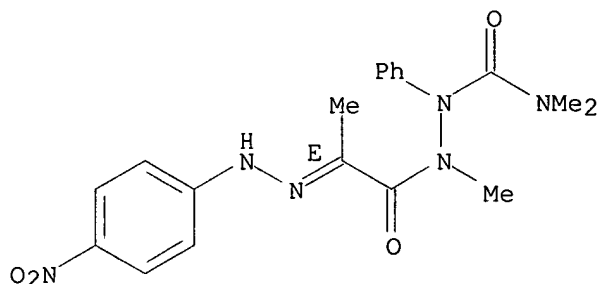
IT **168428-22-6P**

RL: SPN (Synthetic preparation); PREP (Preparation)
 (ring cleavage of (4-nitrophenyl)azopyrazolidinediones to
 α -(4-nitrophenylhydrazono)semicarbazides)

RN 168428-22-6 CAPLUS

CN Propanoic acid, 2-[(4-nitrophenyl)hydrazono]-, 2-[(dimethylamino)carbonyl]-
 1-methyl-2-phenylhydrazide, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



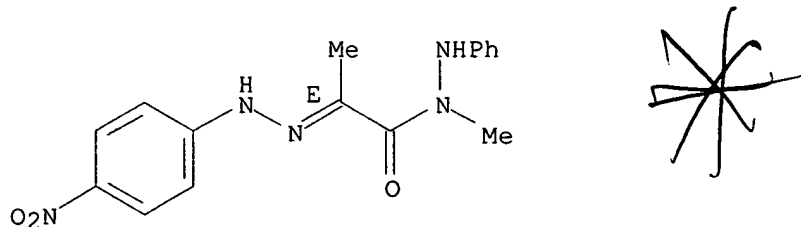
IT 133175-80-1P 168428-27-1P 168428-28-2P
 168428-29-3P 168428-35-1P 168428-36-2P
 168428-37-3P 168428-38-4P 168428-39-5P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (ring cleavage of 4-(4-nitrophenylazo)pyrazolidinediones to
 α -(4-nitrophenylhydrazono)semicarbazides)

RN 133175-80-1 CAPLUS

CN Propanoic acid, 2-[(4-nitrophenyl)hydrazono]-, 1-methyl-2-phenylhydrazide,
 (E)- (9CI) (CA INDEX NAME)

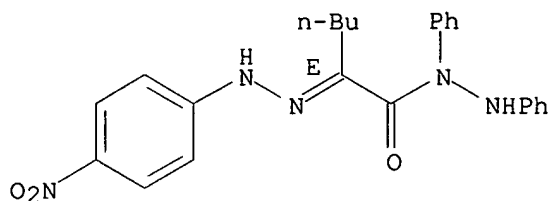
Double bond geometry as shown.



RN 168428-27-1 CAPLUS

CN Hexanoic acid, 2-[(4-nitrophenyl)hydrazono]-, 1,2-diphenylhydrazide, (E)-
(9CI) (CA INDEX NAME)

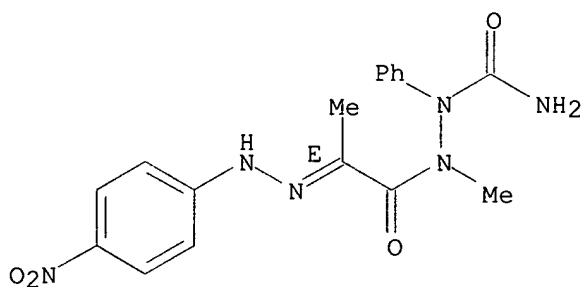
Double bond geometry as shown.



RN 168428-28-2 CAPLUS

CN Propanoic acid, 2-[(4-nitrophenyl)hydrazono]-, 2-(aminocarbonyl)-1-methyl-
2-phenylhydrazide, (E)- (9CI) (CA INDEX NAME)

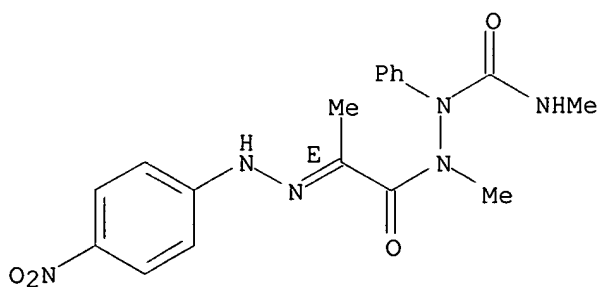
Double bond geometry as shown.



RN 168428-29-3 CAPLUS

CN Propanoic acid, 2-[(4-nitrophenyl)hydrazono]-, 1-methyl-2-
[(methylamino)carbonyl]-2-phenylhydrazide, (E)- (9CI) (CA INDEX NAME)

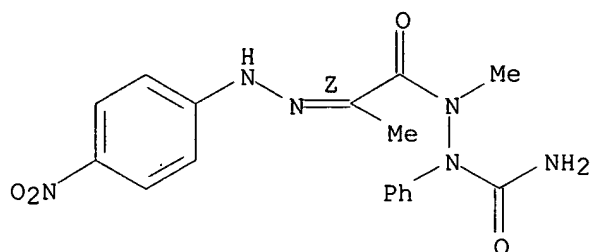
Double bond geometry as shown.



RN 168428-35-1 CAPLUS

CN Propanoic acid, 2-[(4-nitrophenyl)hydrazono]-, 2-(aminocarbonyl)-1-methyl-
2-phenylhydrazide, (Z)- (9CI) (CA INDEX NAME)

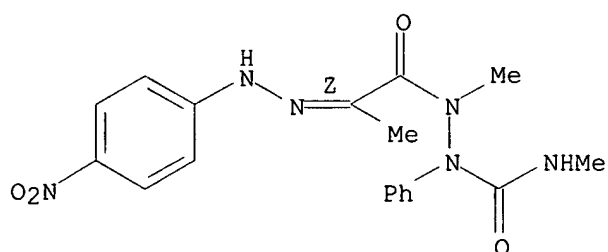
Double bond geometry as shown.



RN 168428-36-2 CAPLUS

CN Propanoic acid, 2-[(4-nitrophenyl)hydrazono]-, 1-methyl-2-[(methylamino)carbonyl]-2-phenylhydrazide, (Z)- (9CI) (CA INDEX NAME)

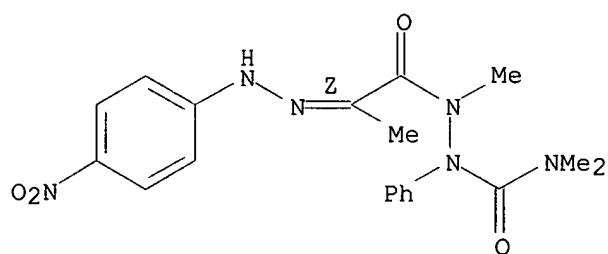
Double bond geometry as shown.



RN 168428-37-3 CAPLUS

CN Propanoic acid, 2-[(4-nitrophenyl)hydrazono]-, 2-[(dimethylamino)carbonyl]-1-methyl-2-phenylhydrazide, (Z)- (9CI) (CA INDEX NAME)

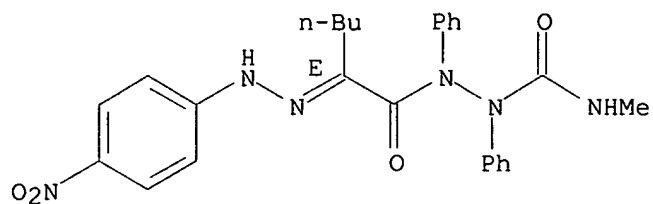
Double bond geometry as shown.



RN 168428-38-4 CAPLUS

CN Hexanoic acid, 2-[(4-nitrophenyl)hydrazono]-, 2-[(methylamino)carbonyl]-1,2-diphenylhydrazide, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 168428-39-5 CAPLUS

CN Hexanoic acid, 2-[(4-nitrophenyl)hydrazono]-, 2-[(dimethylamino)carbonyl]-
1,2-diphenylhydrazide, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

